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PTO/SB/21 (08-00)

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i> <b>CUSTOMER NUMBER</b> 27832	<b>Application Number</b>	10/049,246	
	<b>Filing Date</b>	25 JANUARY 2002	
	<b>First Named Inventor</b>	HAMILTON	
	<b>Group Art Unit</b>	2612	
	<b>Examiner Name</b>	BRITTON, HOWARD	
<b>Total Number of Pages in This Submission</b>	87	<b>Attorney Docket Number</b>	T712-11

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Cited reference; Return receipt postcard.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Expanse Networks, Inc. Douglas J. Ryder, Reg. No. 43,073
Signature	
Date	6/24/02

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office, on this date: <u>24 Jun-2002</u>	
Typed or printed name	Laura J. Kelly
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Date	24 June 2002

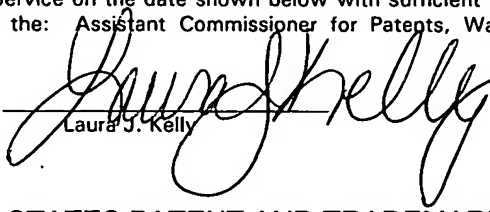
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## CERTIFICATE OF MAILING (37 CFR 1.8(A))

PATENT

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NUMBER 10/049,246	FILING DATE 25 JANUARY 2002	FIRST NAMED INVENTOR HAMILTON	ATTY. DKT. NO. T712-11
TITLE METHOD AND APPARATUS FOR INSERTING DIGITAL MEDIA ADVERTISEMENTS INTO STATISTICAL MULTIPLEXED STREAMS		ART UNIT 2613	EXAMINER BRITTON, HOWARD

Assistant Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby wish to make of record the references listed on the accompanying PTO Form 1449 for consideration by the Examiner in the examination of the above-identified patent application. Copies of the patent documents are enclosed.

This Information Disclosure Statement is being submitted:

- ☒ (1) within three (3) months of the filing date, entry into national phase in an international application or before the mailing date of the First Office Action; or
- ☐ (2) after the period defined in (1) above but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ Certification is made below, or
- ☐ The check, or authorization to charge deposit account, in the amount of the fee set forth by 37 C.F.R. §1.17(p) is attached.
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and
- ☐ Applicant hereby Petitions the Commissioner to consider the attached references; Certification is made below and the fee is included.

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Attached hereto is Form PTO-1449 listing documents believed to be relevant to the above-captioned application. It is respectfully requested that these documents be considered by the Examiner. The relevance of each non-English document will be discussed as follows:

**REMARKS:**

None.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, it is requested that the undersigned be contacted by telephone promptly so that any deficiency can be remedied.

Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

The submission of these documents is not intended to be deemed an admission that they constitute analogous art.

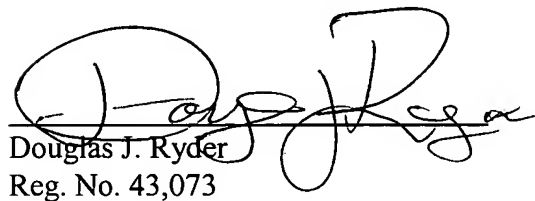
**CERTIFICATION**

Applicant(s) certify that:

- ☐ (1) Each item or reference was cited in a communication from a foreign patent office in a corresponding foreign application not more than three months prior to the filing date of the Statement; or

- ☒ (2) No item or reference was cited in a communication from a foreign patent office in a corresponding foreign application or, to the knowledge of the Applicant(s), was known more than three months prior to the filing of the Statement.

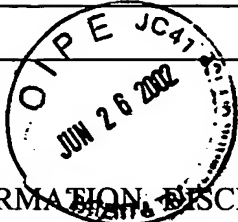
Respectfully submitted,

  
Douglas J. Ryder  
Reg. No. 43,073

Date:

6/24/02

Expanse Networks, Inc.  
300 North Broad Street  
Doylestown, PA 18901  
(215) 348-0265

Form PTO-1449 (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	sheet <u>1</u> of <u>2</u>  ATTY. DOCKET NO. T712-11 SERIAL NO. 10/049,246 APPLICANT HAMILTON FILING DATE 25 JANUARY 2002 GROUP 2613
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**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		

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FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
								YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
CA		"Digital Program Insertion", SCTE DVS078, March 17, 1997
CB		"Digital Ad Insertion Request for Information", Cable Television Laboratories, Inc. ("CableLabs"), April 28, 1997
CC		"SCTE Digital Video Subcommittee, Call for Information, Cable Head-end and Distribution Systems", SCTE DVS 089, rev 1, June 16, 1997
CD		"SCTE Digital Video Subcommittee, Call for Information, VBI and Ancillary Data Services", SCTE DVS 088, rev 1, June 16, 1997
CE		SCTE DVS/110, Response to SCTE DVS CFI (DVS/089R1): Cable Head-end and Distribution Systems, from Next level Systems, Inc., September 4, 1997, section 6 "Digital Program Insertion & Interfaces", pages 154-155
CF		SCTE DVS 112 "Recommendations for New Ad Hoc Group", Joe Davis, Digital Video Systems, New Media Division, September 16, 1997.
CG		SCTE DVS 113 "Digital Program Insertion Comments", Cable Television Laboratories, Inc. ("CableLabs"). September 18, 1997
CH		SCTE DVS 111 Digital Headend Distribution CFI Response System Description (Digital Broadcast Delivery System), Scientific Atlanta, Inc., November 24, 1997, pages 54-56

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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

**SERIAL NO.**

T712-11

10/049,246

**APPLICANT**

HAMILTON

FILING DATE

GROUP

25 JANUARY 2002

2613

**INFORMATION DISCLOSURE CITATION**

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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CI	"Digital Program Insertion for Local Advertising", by Mukta Kar, Ph.D., Majid Chelehmali, Ph.D., Richard S. Prodan, Ph.D. of Cable Television Laboratories, 1998 NCTA TECH PAPER.
	CJ	"Reducing Compression Concatenation Effects, an Introduction to MOLE Technology", by Adolfo Rodriguez, Director of Marketing, Snell & Wilcox, August 1998
	CK	SCTE DVS 177, "AHG Work Plan", by SCTE DVS Working Group 3, DPI Ad Hoc Group, September 1, 1998
	CL	"Dynamo Mediasplice MPEG2 Seamless Splicing", Viewgraphics Incorporated, Fall' (October) 1998
	CM	SCTE- DVS 253 "Digital Program Insertion Cueing Message for Cable", by SCTE Engineering Committee-Digital Video Subcommittee, September 27, 1999.

EXAMINER

DATE CONSIDERED

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